

In the Specification

At page 1, lines 6 – 8, please replace the paragraph as follows (underlined denotes replacements additions and strikethrough notes deletions):

This is a divisional of Patent Application Serial No. 10/076,985, filed on February 15, 2002 (~~BLD920020001US1/IBM N.029US01~~), to which Applicant claims priority under 35 U.S.C. §120.

At page 4, lines 7 – 11, please replace the paragraph as follows (underlined denotes replacements additions and strikethrough notes deletions):

The present invention solves the above-described problems by providing instant-on and instant-off electromagnetic drying control which improves drying efficiency and reduces output power ~~consumption~~consumption, reduces safety hazards, and provides uniform drying independent of ink color. Additionally, the electromagnetic drying unit provides attenuation features used to substantially eliminate electromagnetic radiation outside of the drying unit.

At page 14, lines 9 – 14, please replace the paragraph as follows (underlined denotes replacements additions and strikethrough notes deletions):

Web 210 enters cylinder 270 along the long axis of cylinder 270 through a lossy slot, or input waveguide 250. Advantageously, the input waveguide 250 is made to be lossy at the slot where media 210 enters the waveguide in order to reduce leaked radiation and to avoid Electro-Magnetic Interference (EMI) problems. For example, the input waveguide might be machined with quarter-wavelength stub-outs to attenuate microwave energy at the slot as shown in ~~Fig.~~Fig. 3a.

At page 14, lines 15 – 23, please replace the paragraph as follows (underlined denotes replacements additions and strikethrough notes deletions):

~~Fig. 3~~Fig. 3a illustrates an exemplary input waveguide 300 having quarter-wavelength ($\lambda/4$) stubs formed within the waveguide. Resonant cavity 360 supports E-fields that are substantially flat within a range to produce uniform heating along the path 350 taken by the inked

media. The quarter-wavelength stubs are created to produce a significant amount of attenuation along the entire length of the input waveguide so that electromagnetic radiation at slot 370 is substantially reduced. The inked media enters resonant cavity 360 via the input waveguide at slot 370 in the direction of arrow 350 and exits resonant cavity 360 via an output waveguide (not shown) having substantially the same stub arrangement as shown for input waveguide 300.